



Product datasheet

Anti-GTF3C5 antibody ab221809

[2 Images](#)

Overview

| | |
|----------------------------|--|
| Product name | Anti-GTF3C5 antibody |
| Description | Rabbit polyclonal to GTF3C5 |
| Host species | Rabbit |
| Tested applications | Suitable for: ICC/IF, WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant fragment corresponding to Human GTF3C5 aa 355-424. Sequence: KTSSQLVTMHDLKQGLGPGTSGARKPASSKYKDKD SVYIFREGALPPYR QMFYQLCDLNVEELQKIIHR Database link: Q9Y5Q8  Run BLAST with  Run BLAST with |
| Positive control | ICC/IF: MCF7 cells. WB: RT4 and U-251 MG cell lysates. |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, PBS |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab221809** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| ICC/IF | | Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100. |
| WB | | 1/100 - 1/250. Predicted molecular weight: 59.6 kDa. |

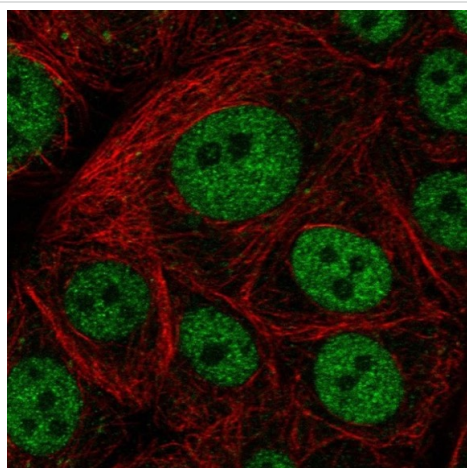
Target

Function Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters.

Sequence similarities Belongs to the TFIIIC subunit 5 family.

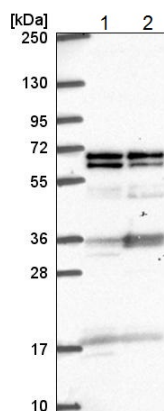
Cellular localization Nucleus.

Images



PFA-fixed, Triton X-100 permeabilized MCF7 (human breast adenocarcinoma cell line) cells stained for GTF3C5 (green) using ab221809 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-GTF3C5 antibody (ab221809)



Western blot - Anti-GTF3C5 antibody (ab221809)

All lanes : Anti-GTF3C5 antibody (ab221809) at 1/100 dilution

Lane 1 : RT4 (human urinary bladder cancer cell line) cell lysate

Lane 2 : U-251 MG (human brain glioma cell line) cell lysate

Predicted band size: 59.6 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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